

INTERNATIONAL SEARCH REPORT

International application No. PCT/SE 2004/000034

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C03C 3/32, C03C 3/253, C03C 3/14, C03C 4/20
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C03C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5455211 A (PAUL F. MCMILLAN ET AL), 3 October 1995 (03.10.1995), Example 10 --	1-3,6-8
X	US 6242132 B1 (BERND J. NEUDECKER ET AL), 5 June 2001 (05.06.2001), Table 1 --	1-3,5,6
X	US 4304602 A (RAJA R. WUSIRIKA), 8 December 1981 (08.12.1981), column 3, line 31 - line 53 --	10,11

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent but published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
5 April 2004	19 -04- 2004
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86	Authorized officer Linda Melin/MP Telephone No. + 46 8 782 25 00

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International application No. PCT/SE 2004/000034

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	International Journal of Inorganic Materials, Vol.3, 2001 Wolfgang Schnick, "Nitridosilicates, oxonitridosilicates (sions), and oxonitridoaluminosilicates (sialons) New materials with promising properties"; page 1267-1272. --	1-9
A	GB 1489342 A (JOSEPH LUCAS LIMITED), 19 October 1977 (19.10.1977), page 4, line 19, Table --	1-9
A	WO 0134530 A1 (CORNING INCORPORATED), 17 May 2001 (17.05.2001), Table 3 --	1-9
P,A	Solid State Sciences, Vol 5, 2003, Saeid Esmaeilzadeh et al, "Synthesis and structural investigations of La ₁₃ Si ₁₈ Al ₁₂ O ₁₅ N ₃₉ "; Available online at www.sciencedirect.com, page 503-508 --	1-11
P,A	Journal of materials science, Vol 38, 2003, Y Zhang et al. "Grain Boundary devitrification of Ca a-sialon ceramics and its relation with the fracture toughness". page 1359-1364 -----	1-9

INTERNATIONAL SEARCH REPORT
Information on patent family members

27/02/2004

International application No.
PCT/SE 2004/000034

US	5455211	A	03/10/1995	US	5518970	A	21/05/1996
US	6242132	B1	05/06/2001	AU	7145998	A	11/11/1998
				WO	9847196	A	22/10/1998
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